

Northeast Fisheries Observer Program

Observer Training Agenda

EXAMPLE ONLY

Location – NE Fisheries Observer Training Center, Falmouth Technology Park,
25 Bernard St Jean Drive, Falmouth, MA

<u>TIME</u>	<u>TOPIC</u>	<u>DATE / PRESENTERS</u>
<u>Day1 Welcome/Safety Training</u>		
0800	Welcome/Introductions	David Potter
	Why Do We Have Observers?	
	Data Confidentiality	
0830	Training Overview/Training Standards	Tania Lewandowski
	General Housekeeping	
0900	Certification Process	KB McArdle
0930	Safety Training Session – classroom	McMillan Offshore Survival
Homework:	Take home Safety Quiz (in <u>Training Manual</u> pp 31-32) Fish ID Assessment	
Readings:	'Brief History of the Groundfishing Industry of New England'; 'Rhode Island Sea Grant Fact Sheet: Bycatch' : <u>Training Manual</u> - Safety pp 26-28 ; "Northern Edge Tragedy"	
<u>Day 2 Safety Training</u>		
	Safety Quiz Due	
0800	USCG Fishing Vessel Safety	Ted Harrington , USCG
0915	Safety Training session – classroom and field exercises	McMillan Offshore Survival
1300	Dewatering Pump demonstration	USCG /BM1 Hawkins
	Open water training to follow at USCG Station Woods Hole	
1600	Things to look out for....	Staff
	Observer Safety: <i>From the Observer's Perspective</i>	
	<i>(Reminder for water session: survival suit, PFD, change of clothes, towel, picture ID)</i>	
Readings:	'An Intro to the History of Fishes in the Gulf of Maine', "Tragedy of the Commons" 'Ocean Fisheries: Common Heritage or Tragic Commons?'; "NOAA Penalizes Fishermen for Fishing without required Observer" Training Manual-Introduction Section & Fish Section	

Day 3 Introduction to the Observer Program

0800	Safety Decal/Safety Checklist/Safety Deficiency Report	David Potter
0930	Data Collection Overview	Diana Cowan
1030	Introduction to Observing & Fisheries	Diana Cowan/Buck Denton
1200	LUNCH (Prints with AIS)	
1300	Geographical and Statistical Areas	Eric Matzen
1330	Introduction to Manuals	Buck Denton/Mike Ball
1500	A.I.S. HR presentation	A.I.S.
1500	Gear Check-In EWTS	Mike Tork
1500	Security Packages/Fingerprinting (EWTS and New Editors)	Mary Woodruff/Tania Lewandowski
1545	Security Packages/Fingerprinting (AIS Cont.)	Mary Woodruff/Tania Lewandowski

Homework: Introduction to Observing Homework, Fish ID Assessment

Readings: Program Manual pp 1-28

Biological Sampling Manual- Introduction pp 1-3,
'How to Remove an Otolith'

Editor of the Day: Amy Westel

Day 4 Introduction to Logs & Age Structure

****Intro to Observing Homework Due****

0800	Vessel & Trip Log	Diana Cowan
0900	Economic Data Collection/6 Month Questions Log	Andrew Kitts
1000	Common Haul Log	Buck Denton
1130	LUNCH (AIS Prints)	
1315	Meet at Woods Hole Dock at Water Street, Woods Hole (both groups)	
Afternoon Session (Groups 1 and 2 will switch after the following sessions):		
1330-1430; 1430-1530		
Group 1	– Introduction to Vessel Equipment/ Aquarium Tour	Tania Lewandowski/Mike Ball
Group 2	– Age Structure Workshop	Buck Denton/Diana Cowan

Homework: Introduction to Logs/Data Collection Homework, Fish ID Assessment

Readings: Training Manual-Marine Mammal, Bird and Turtle Section, '*Biology of Maine Birds*'

Program Manual pp 274-279 Length Frequency Log, pp. 52-110 Trawl;

Biological Sampling Manual pp 64-67, 'Bottom Tending Gear Used in New England';
'*Observations of the 1992 U.S. Pelagic Pair Trawl Fishery in the Northwest Atlantic*'

Editor of the Day: Pete Canavin

Driver: Tania Lewandowski, Diana Cowan

Day 5 Marine Mammal ID/ Incidental Take

**** Introduction to Logs/Data Collection Due****

0800	Marine Mammal and Seabird Identification	(classroom)	Bob Kenney
	Bird ID Lab		Betty Lentell/Gina Shield
1130	LUNCH		
1300	Incidental Take Session		Betty Lentell

Homework: Fish ID Assessment

Readings: Training Manual-Catch Estimation Section,
Program Manual: pp280-7;
An Overview of Field ID Technique Manual, NOAA Technical Report NMFS Manual: Guide to Marine Fishes from Maine to Cape Hatteras, NC, and 'Catch Disposition Code Description Handout'

Day 6 Trawl Fishery/Fish ID #1/Conflict Resolution

0800	Trawl Fisheries – Classroom Session	Buck Denton
0930	Meet an Observer!	TBD AIS
1000	Trawl Fisheries – Cont’.	Buck Denton
1130	LUNCH	
Afternoon Sessions (Groups 1 and 2 will switch after each session):		
1230-1445; 1445-1700		
Group 1 – Classroom: Conflict Resolution		Kit Van Meter
Group 2 – Woods Hole: Fish Identification Lab #1		Jay Burnett/Tania Lewandowski

Homework: Fish ID Assessment

Readings: ‘Getting a Grip on Bycatch’ and ‘Does the size of subsamples taken from multispecies trawl catches affect estimates of catch composition and abundance?’

Editor of the Day: Charles Dunlap

Driver: Buck Denton/Diana Cowan/Mike Ball

Day 7 Trawl Fishery/Catch Estimation/MM Review

0800	Population Dynamics and the Observer Program	Paul Rago, Ph.D.
0900	Trawl Fisheries Lecture Cont.	Buck Denton
1100	Meet Your Editor	Staff
1200	LUNCH	
1300	Subsampling / Catch Estimation	Buck Denton
1530	Marine Mammal Review	Betty Lentell

Homework: Prep for MM Exam, Catch Estimation Exercise, Trawl Take Home Scenario

Readings: Program Manual- Crustacean pp 296-302

Editor of the Day: Amy Westell

Day 8 Marine Mammal Exam/NMFS Enforcement/Multi-gear

0800	*Marine Mammal Exam*	Training Staff
1030	Documenting Incidental Bycatch & Mortality of Marine Mammals in Fishing Gear on the NE Continental Shelf	Debi Palka
1130	LUNCH	
1230	NMFS Enforcement	Tom Gaffney
1330	Sampling Overview: Length Frequency Log & Sampling Priorities, Requirements & Fish Disposition Codes	Diana Cowan/Buck Denton
1530	Multi-gear Session	Buck Denton/Mike Ball
1600	Crustacean Sample Log	Buck Denton/Kris Tholke
1620	Trawl Vessel Trip Prep	Tania Lewandowski

Homework: Catch Estimation Exercise, Trawl Take Home Scenario, Length Frequency Homework

Editor of the Day: Kris Tholke

Day 9 Trawl Trip

****Catch Est. Homework *and* Trawl Take Home Due**Length Frequency Homework Due****

Trawl Vessel Trips – Woods Hole, MA
(*specific schedule to be announced*)

Instructor: Diana Cowan
Trip Editor: Tim Bertrand
Tania Lewandowski

Foul Weather date – Sat. July 28th

Instructor: Buck Denton/Mike Ball
Trip Editor: Brian Gervelis

1500 ***TRIP DATA DUE***

Driver: XX_____

Homework: Fish ID Assessment

Readings: Shark ID Manual, Fish ID Manual, :

Training Manual-Marine Mammal, Bird and Turtle Section; Gillnet Section

Program Manual- Gillnet Fishery pp. 29-50

Biological Sampling Manual-Turtle Tagging Requirements pp 56, : Gillnet Section pp 4-7;

'The Regions Stocks Still Ailing'

Day 10 Turtle ID & Lab/ Fish Lab #2/Shark ID

0800	Sea Turtle Identification and Tagging	Rogers Williams DVM
	Workshop – Tech Park	Betty Lentell/Staff
1130	Trawl Trip Review	Brian Gervelis/Tim Bertrand
1145	LUNCH	
1245	Afternoon Sessions (Groups 1 and 2 will switch after each session):	
1300-1500; 1500-1700		
Group 1 – Woods Hole: Fish Identification Lab #2		Jay Burnett /Buck Denton/Mike Ball
Group 2 – Classroom: Shark Identification, Tagging and Individual Animal Log		Brian Gervelis

Homework: Study for Exam I, Fish ID Assessment

Readings: Review previous readings for Exam I

Day 11 Exam I/Gillnet Fishery

0800	*EXAM I*	Training Staff
1030	Gillnet Fisheries – Classroom Session	Diana Cowan/Buck Denton
1200	LUNCH	
1300	Gillnet Fisheries – Classroom Session Cont. Gillnet Exercise	Diana Cowan/Buck Denton

Homework: Gillnet Scenario Take Home

Readings: Biological Sampling Manual- Scallop Section pp16-18, Scallop Subsampling pp. 68-72
Training Manual- Scallop Section
Program Manual- Scallop Trawl & Scallop Dredge Fishery pp 111-151

Editor of the Day: Kris Tholke

Day 12 Scallop Fishery /Turtle Data/Fish ID Review

0800	Scallop Fishery	Diana Cowan
1200	LUNCH	
1300	Scallop Fishery Cont’.	Diana Cowan
1500	Application of Observer Data to the Science & Management of Sea Turtle Conservation	Heather Haas
1700	Optional Fish Review Session 166 Water St., Woods Hole	Buck Denton/Mike Ball

Homework: Study for Fish Practical, Complete Fish Assessment

Editor of the Day: Tim Bertrand

Day 13 Fish ID Exam/SAPs/iPAQ

****Fish Take Home Assessment Due ****

Group 1 – Hotel Pick Up 7:45am brought to 166 Water St., Woods Hole		Training Staff
Group 2 – Hotel Pick Up 9:00am brought to 166 Water St., Woods Hole		
1100	Scallop Dredge Fishery	Diana Cowan
1150	Trip Prep	Tania Lewandowski
1200	LUNCH	
1300	OBSCON protocols	KB McArdle
1315	Special Reporting Requirements:	Amy Van Atten
	SAP’s, US/CAN, Regular B-Days Program, Scallop Access Areas	
1400	At Sea Data Collection and iPAQ	Erin Kupcha

Homework: Study for Fish Practical

Readings: ‘*Scallop Boats Heading North*’; ‘*Shrimp Boats Set Northward Course*’;
‘*NE Council Cast Final Votes on Scallop FW 18*’

Editor of the Day (morning): Tim Bertrand

Day 14 Scallop Trip

****Scallop Take Home Due** ** Gillnet Take Home Due****

Scallop Vessel Trips – Sandwich Marina, Sandwich, MA
(specific schedule to be announced)

Instructor: Diana Cowan

Trip Editor: Kris Tholke
Tania Lewandowski

Foul Weather date – Saturday August 4th

Instructor: Buck Denton/Mike Ball

Trip Editor: Debie Duarte

Drivers: XX____/XX____

OBSCON Upload at Tech Park

Erin Kupcha

Homework: Study for Turtle Quiz and Exam II

Readings: Biological Sampling Manual- Necropsy Minimum & Additional Requirements pp. 50-54

Day 15 Turtle Quiz/Necropsy Session

0800 ****Turtle Quiz****

Staff

0900 Review Scallop Take Home
Scallop Trip Review
Prep Exam II

Kris Tholke/Debi Duarte

Staff

0930 Necropsy Session – Classroom

Greg Early / Charley Potter

1100 LUNCH

Bret Hayward/Betty Lentell

1230 Necropsy Session – Quissett Lab, Woods Hole

Training Staff

Homework: Study for Exam II

Day 16 Exam II/Regulatory Compliance/MM Data Usage

0800 ***EXAM II***

Staff

1030 Communicating with Commercial Fishermen

John Higgins

1130 LUNCH

(EWTS Exam Review and Final Mentor Appointments)

1230 Introduction to Regulatory Compliance

Amy Van Atten

Trip Refusals/Affidavits/Selection Letters

NMFS Outreach/Fishermen Comment Cards, Data Release Forms

1600 Meet The AC Night “Pizza!!!!”

A.I.S.

Day 17 Mentoring Times/Bonus System

0800 Exam II Review/Final Mentoring Appointments

Staff

0900 Training Trip & Data Quality Review

KB McArdle

1000 NMFS Data Quality Bonus System

KB McArdle

1030 AIS Fed Ex Guidelines

A.I.S.

1100 Gear Assignment and Turtle Kit Assignment
– Technology Park

Mike Tork / Bill Norton